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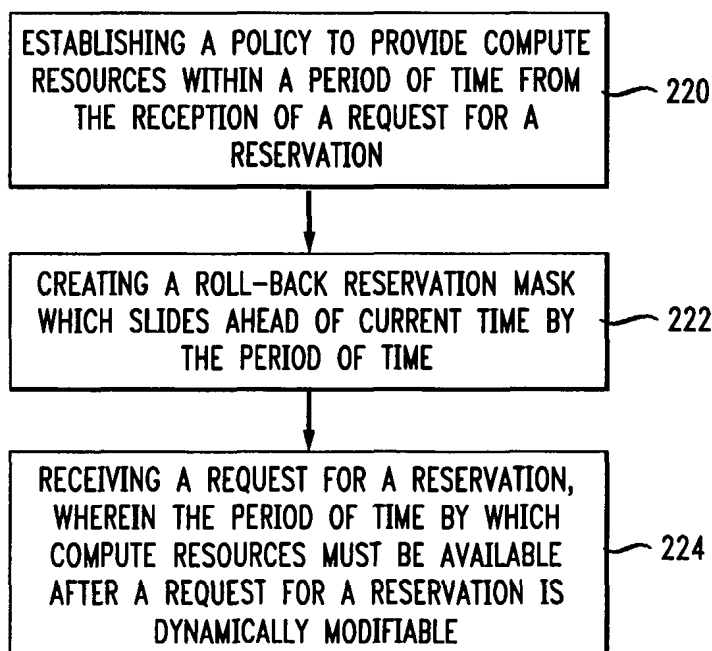
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(54) Title: SYSTEM AND METHOD OF PROVIDING RESERVATION MASKS WITHIN A COMPUTE ENVIRONMENT



(57) Abstract: A system, method and computer-readable media for providing a reservation mask for compute resources such as a cluster or a grid. The method aspect comprises identifying a need type and a group of available resources, creating a reservation mask over the identified group of resources and if a request from a consumer matches the need type, then constraining the creation of a reservation for the consumer to only use resources within the reservation mask.

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